

IN THE CLAIMS:

1. (Currently Amended) A chassis part of a vehicle, the chassis part comprising:

a spring;

with a magnet (2); and

5 at least one electric coil (10), which interacts with the magnetic field generated by the magnet (2), wherein the magnet (2) and the coil (10) are mobile in relation to one another, characterized in that wherein the chassis part (13) can perform vibrations at at least one natural frequency, the magnet (2) is fastened to [[a]] said spring (8) and is mobile relative to the coil (10), and the natural frequency of the oscillator (14) having the magnet (2) and the coil (8) is tuned to the natural frequency of the chassis part (13).

2. (Currently Amended) A chassis part in accordance with claim 1, characterized in that wherein the magnet (2) is guided linearly movably in a sleeve (4) made of a nonmagnetic material.

3. (Currently Amended) A chassis part in accordance with claim 1 or 2, characterized in that wherein the magnet (2) is fastened in a sliding element (1) made of a nonmagnetic material.

4. (Currently Amended) A chassis part in accordance with claim 1 one of the above claims, characterized in that wherein the spring (8) is a coil spring.

5.(Currently Amended) A chassis part in accordance with claim 1 ~~one of the above claims, characterized in that~~ wherein the magnet (2) is arranged in the spring (8).

6. (Currently Amended) A chassis part in accordance with claim 1 ~~one of the above claims, characterized in that~~ wherein a second electric coil (10) is provided and the magnet (2) is arranged between the two electric coils (10).

7. (Currently Amended) A chassis part in accordance with claim 6, ~~characterized in that~~ wherein the two electric coils (10) have a core (11) each made of a magnetic material, wherein the two cores (11) are connected to one another via a housing (12) made of a magnetic material.

8. (Currently Amended) A chassis part in accordance with claim 7, ~~characterized in that~~ wherein the magnet (2), the spring (8) and the two coils (10) are arranged in the housing (12).